PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5563046

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SHORT-FORM PATENT SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
AMORPHYX, INC.	06/05/2019

RECEIVING PARTY DATA

Name:	MICHAEL PHILLIPS
Street Address:	30 WINCHESTER DRIVE
City:	ATHERTON
State/Country:	CALIFORNIA
Postal Code:	94027

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	15767994
PCT Number:	US2017041252
Application Number:	62651014
Application Number:	62776931

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: elopez@mofo.com
Correspondent Name: MORRISON & FOERSTER LLP
Address Line 1: 425 MARKET ST.
Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	66955.1
NAME OF SUBMITTER:	EVANGELINA LOPEZ
SIGNATURE:	/Evangelina Lopez/
DATE SIGNED:	06/10/2019

Total Attachments: 3
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SHORT-FORM PATENT SECURITY AGREEMENT

WHEREAS, Amorphyx, Inc., a Delaware corporation (the "Grantor"), has applied for letters patent and has been granted letters patents in the United States Patent and Trademark Office, and is the owner of the patent applications and patents listed in the attached Schedule of Patents and Patent Applications associated therewith;

WHEREAS, the Grantor entered into that certain Security Agreement dated as of the date hereof (as modified from time to time, the "Security Agreement"), in which the Grantor has granted certain interests in favor of Michael Phillips, as agent for the Holders (in such capacity, together with his successors and assigns, the "Secured Party")(capitalized terms used but not otherwise defined herein shall have the meanings given to them in the Security Agreement); and

WHEREAS, pursuant to the Security Agreement, the Grantor has agreed with the Secured Party to execute this Short-Form Patent Security Agreement;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor hereby grants to the Secured Party, for itself and on behalf of and for the ratable benefit of the Holders, to the extent provided in the Security Agreement (the terms and conditions of which are hereby incorporated herein), a security interest in all of its right, title and interest in, to and under all the patents and patent applications whether now owned or at any time hereafter acquired, of the Grantor issued by, or for which applications have been filed with, the United States Patent and Trademark Office, including the patents and applications on the attached Schedule of Patents and Patent Applications, and all related patents and applications thereto, including all reissuances, continuations, continuations-in-part, revisions, extensions, re-examinations thereof, any patents and patent applications claiming priority to said patents and patent applications or from which said patents and patent applications claim priority, and pending applications associated therewith, as collateral security for the prompt and complete payment and performance when due of all the Obligations (as defined in the Security Agreement). Notwithstanding the foregoing, in the event of any conflict between this Short-Form Patent Security Agreement and the Security Agreement, the Security Agreement shall control.

Date: June 5, 2019

PATENT
REEL: 049417 FRAME: 0523

IN WITNESS WHEREOF, the party hereto has caused this Short-Form Patent Security Agreement to be duly executed and delivered as of the day and year first above written.

AMORPHYX, INC.

By: _____

Name: John Brewer

Title: President and Chief Executive Officer

RECORDED: 06/10/2019

PATENT
REEL: 049417 FRAME: 0525

SCHEDULE OF
PATENTS AND PATENT APPLICATIONS

US20180308744A1, WO2017066332A1, CN108352358A, KR20180054924A, JP2018537865A, TW201729341A "Amorphous Metal Thin Film Nonlinear Resistor"

WO2018009901A1, TW201806034A, CN201780042032, KR2019702221 "Amorphous Metal Hot Electron Transistor"

US201862651014 "Amorphous Metal Thin Film Transistor"

US201862776931P "Methods and Circuits for Diode-Based Display Backplanes And Electronic Displays"